

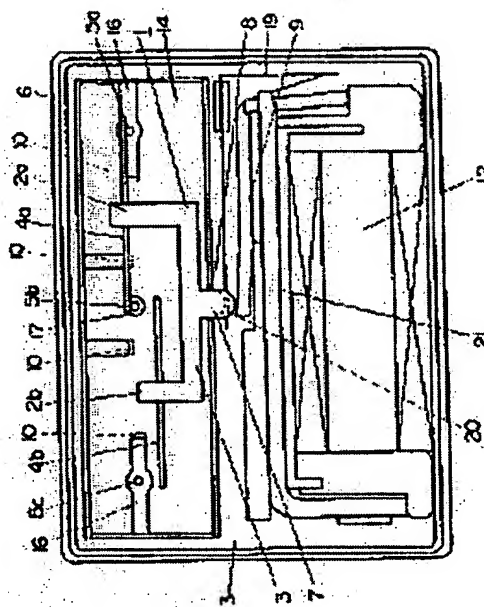
HIGH-FREQUENCY CURRENT SWITCHING RELAY

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- **international:** H01H51/32
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BEST AVAILABLE COPY**Abstract of JP1117227**

PURPOSE: To improve the high-frequency property by installing contact terminals, contact springs, and a card in a shield case, making a projection piece furnished projecting at the center piece of the card projected from a cutting of the shield case, and driving the projection piece by an armature.

CONSTITUTION: Contact terminals 5a, 5b, and 5c, contact springs 4a and 4b, and a card 1 are installed inside a shield case 6 which consists of a metal plate. A projection piece 7 furnished projecting from the center piece 3 of the card 1 is projected from a cutting 8 furnished at the rear side of the case 6. When an electromagnet unit 12 is excited, one end of an armature 9 is absorbed to the electromagnet unit 12, the projection piece 7 is pressed forward by the armature 9, the card 1 slides forward, and a contact spring 4b connects the COM contact terminal 5b and the NO contact terminal 5c. By connecting an earth connection terminal 10 to the earth in such a condition, the floating capacities between the contact terminals 5a, 5b, and 5c are made smaller, and the high-frequency property can be improved.



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